

JUL 30 2004

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OGILVY RENAULT

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File No.: 9-13528-95US

DATE: July 30, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Peter J. ASHWOOD SMITH  
Filed: February 9, 2000  
Serial No.: 09/501,517  
Title: METHOD AND SYSTEM FOR OPTICAL ROUTING  
OF VARIABLE-LENGTH PACKET DATA  
Examiner: Roberta A. Stephens  
Group Art Unit: 2739

Mail Stop AF

Commissioner for Patents  
United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450  
U.S.A.

AMENDMENT UNDER 37 CFR § 1.116

Sir:

In response to the Office Action dated May 4, 2004, please amend the above-identified patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Amendments to the Drawings begin on page 14 of this paper.

Remarks/Arguments begin on page 15 of this paper.

Appendix A, including formal drawing replacement sheets, is attached hereto.

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Our File: 9-13528-95US (KD/MMR/sw)

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ART UNIT 2739 Examiner: Roberta A. Stephens	United States Patent Office - Facsimile Centre	Alexandria, VA	(703) 872-9306

**DUE DATE: AUGUST 4, 2004**

Re: Serial No. 09/501,517  
Inventor(s): Peter J. ASHWOOD SMITH  
Title: METHOD AND SYSTEM FOR OPTICAL ROUTING OF  
VARIABLE LENGTH PACKET DATA

Response to Office Action of May 4, 2004 attached.

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PTO/SB/Z1 (08-03)

Approved for use through 07/31/2006. OMB 0851-0031

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<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	09/501,517	
	Filing Date	February 9, 2000	
	First Named Inventor	Peter J. ASHWOOD SMITH	
	Art Unit	2739	
	Examiner Name	Roberta A. Stephens	
Total Number of Pages in This Submission	27	Attorney Docket Number	9-13528-95US

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Fee Determination Record
Remarks		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual name	Kent Daniels, Reg. No. 44,206	
Signature	<i>K. Daniels</i>	
Date	July 30, 2004	

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